

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Tuesday 16 Apr 2024 until 23:59 on Wednesday 17 Apr 2024
Forecast Issued on Tuesday 16 Apr 2024 at 04:00

Confidence: High for cold and windy weather until mid-week with occasional showers. Lower confidence for any shower detail and for the timing of the return of slightly milder conditions at the end of the period.

Headline for Tuesday 16 Apr 2024: Drier and eventually brighter on Tuesday, but still windy with significant wind chill.

Mountain weather hazards on Tuesday 16 Apr 2024		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Medium Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet showers	Light rain showers	Sunny intervals	Sunny	Sunny	Cloudy
Precipitation probability					
30%	30%	10%	<05%	<05%	20%

Forecast for Tuesday 16 Apr 2024

Weather: Mostly cloudy and windy through the early hours with isolated showers, these expected mainly towards the coast and falling as sleet or snow above 700-800m. Brightening up from the north into the afternoon, leaving prolonged dry and sunny spells. Clouding over during the evening with some locally heavy showers possible towards midnight falling as snow above around 600m. Remaining cold with a notable wind chill.

Chance of cloud-free hill tops above 800m: 40% becoming 90% by late morning. Lowering to 60% after dark.

Low Cloud and visibility: Areas of cloud down to around 600m, gradually lifting and rising above 800m by late morning. Cloud most extensive on northern and western slopes and in association with any wintry showers. Cloud expected to lower to around 600-800m after dark as the band of showery rain and snow arrives from the north. Poor or very poor visibility in any showers through the morning and late evening, otherwise excellent.

Forecast for Tuesday 16 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/36 NW	31/38 NW	30/38 N	28/37 N	22/29 NW	24/30 NW	29/37 NW
600	22/27 NW	23/28 NW	24/32 N	23/31 N	18/24 NW	14/20 NW	18/25 NW
300	14/22 NW	18/27 NW	18/29 N	18/29 N	12/20 NW	9/18 NW	12/22 NW
Valley	14/22 NW	18/27 NW	18/30 NW	18/29 N	13/21 NW	10/21 NW	13/24 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	1/-7	1/-6	2/-6	1/-6	0/-7	-1/-9
600	3/-3	3/-3	4/-1	4/-1	4/-1	2/-2	1/-5
300	5/1	6/2	7/3	7/3	6/3	5/2	4/-1
Valley	7/3	8/3	9/5	9/5	8/5	6/3	5/1
Freezing Level*	1000m	1000m	800m	700m	700m	800m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Significant buffeting due to strong winds making for difficult walking conditions, especially at elevation. Notable wind chill during the morning in low cloud, and in any showers. Sun protection is advisable given prolonged afternoon sunshine.

Forecast for Wednesday 17 Apr 2024

Weather: The band of rain and snow will gradually clear to leave a largely dry morning with bright spells. Feeling cold with frost likely in prone spots. Cloud increasing by late-morning with scattered, mostly light showers during the afternoon, falling as snow above around 600m, although sleet and snow becoming increasingly confined to the highest summits. A chance for more persistent rain and drizzle to develop during the evening from the west after showers clear. Rather windy, but less so compared to recent days, though still feeling cold at height.

Maximum wind: Northwest 20-25mph, gusting 30-35mph, easing to 15-20mph by evening.

Chance of cloud-free hill tops above 800m: 70%, reducing to 20% in the afternoon should more persistent rain arrive.

Low Cloud and visibility: Patchy cloud likely on slopes above 600m in the morning, especially in the north of the Park. Perhaps similar through the afternoon, but potential for widespread bases 400-600m, with patches around 300m should more prolonged precipitation develop later in the day.

Temperature: **Valleys:** Plus 2 Celsius, rising to Plus 9 Celsius by afternoon.
 At 800m: Minus 2 Celsius, rising to Plus 2 Celsius by afternoon.
 Freezing level: 600m, rising to around 1000m by afternoon.

Friday	Cloudy start with patchy rain or drizzle, perhaps more persistent in the early hours on western slopes. Otherwise dry but mostly cloudy, best of any bright spells in the east during the afternoon. Fresh northwest winds. Freezing level above summits.
Saturday	Early mist and low cloud possible, clearing to a dry day with sunny spells. Cloudier by the evening. Moderate northwesterly winds. Freezing level above summits.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 04:00 on Tue 16 Apr 2024